

## Special Issue

# Innovations in Static and Dynamic Performance of Steel and Composite Structures

### Message from the Guest Editors

Urbanization and diverse construction needs have increased the importance of steel and composite structures in modern architecture and civil engineering. These structures must perform well under static conditions and remain extremely safe and reliable under dynamic loads such as seismic, wind, and other loads. This Special Issue aims to gather recent innovative research on the static and dynamic performance of steel and composite structures, covering advancements in their materials, design methods, analysis techniques, construction practices, and maintenance technologies. The goal is to provide a scientific basis and technical support for engineering practice, thereby promoting the development and application of these structures in various fields.

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### Guest Editors

Prof. Dr. Xiaoxiong Zha

School of Civil and Environmental Engineering, Harbin Institute of Technology, Shenzhen 518055, China

Dr. Wentao Li

School of Materials Science and Engineering, Harbin Institute of Technology, Shenzhen 518055, China

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### Deadline for manuscript submissions

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## Buildings

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*Buildings*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[buildings@mdpi.com](mailto:buildings@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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### Editor-in-Chief

Prof. Dr. David Arditi

Construction Engineering and Management Program, Department of Civil, Architectural, and Environmental Engineering, Illinois Institute of Technology, 3201 South Dearborn Street, Chicago, IL 60616, USA

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#### Journal Rank:

JCR - Q2 (Construction and Building Technology) /  
CiteScore - Q1 (Architecture)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).